IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rammel, Martin G. Attorney Docket No. BO1-0162US

Serial No.: 10/720,614 Group Art Unit: 2192

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Title: METHODS AND APPARATUS FOR SIMULATION SPEEDUP

RESPONSE TO FINAL OFFICE ACTION DATED SEPTEMBER 27, 2007

To: Commissioner for Patents

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INTRODUCTORY COMMENTS

This communication is responsive to the Final Office Action dated September 27, 2007.

Please amend the above-captioned application as follows:

Amendments to the Specification begin on page 2 of this document.

Amendments to the Claims begin on page 3 of this document.

Remarks begin on page 10 of this document.